

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In r	e Pat	ent Appli	cation of:			
Κοι	ıki TA	KAHASH	11			
App	olicati	on No.: 1	10/629,738	Group Art Unit:		
File	d: Ju	ıly 30, 20	03	Examiner:		
For	: K	EYBOAF	RD AND ELECTRONIC APPARA	TUS HAVING THE SAME		
INFORMATION DISCLOSURE STATEMENT						
Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450						
Sir:		٠				
In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.						
1.	E	nclosure	s accompanying this Information	Disclosure Statement are:		
		1a. 🛭 1b. 🖾 1c. 🗍 1d. 🖾 1e. 🗍	Form PTO-1449. Copies of IDS citations. An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report. English language translation (complete or relevant portion(s)) attached to each non-English language publication. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.			
		1f. 1g.	List of Copending Applications	s (ATTACHMENT 1(f), hereto). ocuments (ATTACHMENT 1(g), hereto).		
2.	\boxtimes					
		0° [(Check either Item 2			
		2a. ☐ 2b. ☐	Continued Prosecution Application Within three months of the da	te of entry of the national stage as set forth in		
		2c. ⊠ 2d. □	§ 1.491 in an international app Before the mailing of a first Of Before the mailing of a first Of Continued Examination under	fice Action on the merits; or fice Action after the filing of a Request for		

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3.		specified Action un	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise osecution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months) The §1.97(e) Statement in Item 5 below is applicable; OR		
		3b. 🗍	The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. to be charged to Deposit Account No. 19-3935.		
			to be charged to beposit Adodult No. 70 0000.		
4.		This Information Disclosure Statement is filed under 37 CFR §1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND			
		4a. [] 4b. []	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: ———————————————————————————————————		
			to be charged to Deposit Account No. 19-3935.		
5.		Statamor	at under \$ 1.07/e) (applicable if Item 3e or Item 4e is checked)		
J.	لــا	Statement under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)			
		5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this		
		5b. 🗌	Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.		
6.		This is a 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §		
		,	(Check appropriate Items 6a and/or 6b)		
		6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR		
		6b. 🗌	§ 1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.		

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7.		This is a continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114.			
			(Check either Item 7a or 7b)		
		7a. 7b.	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.		
8.		This is a	Supplemental Information Disclosure Statement.		
			(Check either Item 8a or 8b)		
		8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS car be considered as if properly filed on		
		8b. 🗌	This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed		
9.			nce with 37 CFR § 1.98, a concise explanation of what is presently to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d)		
		9a. 🗌	satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.)		
		9b. □ 9c. ⊠	set forth in the application. satisfied because an English language translation (complete or relevant		
		9d. 🗌	portion(s)) is attached to each non-English language publication. enclosed as Attachment 1(e), hereto.		
10.	No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).				

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: September 15, 2003

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Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By:

Registration No. 22,010



Sheet 1 of 1 APPLICATION NO. ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1442.1015 10/629.738 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Kouki TAKAHASHI FILING DATE GROUP ART UNIT (Use several sheets if necessary) July 30, 2003 **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT SUB-**FILING** INITIAL NO. **CLASS** DATE **CLASS** DATE NAME AA AB AC AD AE AF FOREIGN PATENT DOCUMENTS DOCUMENT SUB-TRANSLATION NO. **CLASS** YES NO **CLASS** DATE COUNTRY AG 2000-348562 12/2000 X Japan AH ΑI AJ AK ĀL TRANSLATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO AM **EXAMINER** DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.